

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Dario Calogero CASTIGLIONE et al. Art Unit: not yet assigned

Application No.: 10/532,737 Examiner: not yet assigned

Filed: April 25, 2005 Attorney Dkt. No.: 11016-0037

For: TUNEABLE PHASE SHIFTER AND/OR ATTENUATOR

**INFORMATION DISCLOSURE STATEMENT**

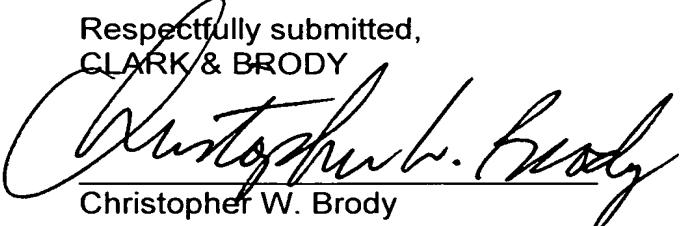
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Applicants respectfully submit that this disclosure is being filed in accordance with 37 C.F.R. 1.97(b), therefore, no fee is required.

Respectfully submitted,  
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Date: July 29, 2005

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. <b>11016-0037</b>	SERIAL NO. <b>10/532,737</b>
LIST OF REFERENCES CITED BY APPLICANT  <i>(Use several sheets if necessary)</i>		APPLICANT			
		<b>Dario Calogero CASTIGLIONE et al.</b>		FILING DATE <b>04/25/2005</b>	GROUP ART UNIT <b>Not yet assigned</b>

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	1.	<b>2,856,589</b>	<b>04/20/1954</b>	<b>KAZAN</b>			
	2.	<b>4,263,570</b>	<b>04/21/1981</b>	<b>DE FONZO et al.</b>			
	3.	<b>5,099,214</b>	<b>03/24/1992</b>	<b>ROSEN et al.</b>			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
							YES NO PART.

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

4.	G. Hadjicostas et al., "Optically Controlled Millimeter Wave Phase Shifter in a Metallic Wafeguide", IEEE MTT-S Digest, 1987, pgs 657-660 (XP-00268833)		
5.	V. Lubecke, et al., "Micromachining for Terahertz Applications", IEEE Transactions on Microwave Theory and Techniques, Vol. 46, No. 11, November 1998, pgs 1821-1831		
6.	M. Yap, et al., "Silicon Micromachined Waveguides for Millimeter and Submillimeter Wavelengths", Symposium Proceedings: Third International Symposium on Space Terahertz Technology, Ann Arbor, Michigan, March 1992, pgs 316-323		

EXAMINER	DATE CONSIDERED
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.